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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

	Complete if Known	
Application Number	10/804259	-
Filing Date	March 19, 2004	
First Named Inventor	PATRICIA MARY ELLEN SORMANI	
Group Art Unit	1773	
Examiner Name	Unknown	
Attorney Docket Number	SO0009USCIP	

		, -		U.S. PATI	ENT DOCUMENTS	
Examiner Initials *	Cite No.1	Number	cument Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LK		US-	4,591,533	05/27/1986	ANTONELLI ET AL.	
		US -	5,010,140	04/23/1991	ANTONELLI ET AL.	
		US-	5,596,043	01/21/1997	HARRIS ET AL.	
		US -	5,633,362	05/27/1997	NAGARAJAN ET AL.	
		US -	5,686,276	11/11/1997	LAFFEND ET AL.	
		US ·	5,763,528	06/09/1998	BARSOTTI ET AL.	
		US -	5,821,092	11/13/1998	NAGARAJAN ET AL.	
		US -	6,210,758	04/03/2001	MCNEIL ET AL.	
		US-	6,221,494	04/24/2001	BARSOTTI ET AL.	
		US-	2002/0007043	01/17/2002	SUNKARA ET AL.	
LK		US ·	2002/0010374	01/24/2002	SUNKARA ET AL.	
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	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	CountryCode ³ Number ⁴ Kind Code ⁵ (if known)		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T ₀
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Examiner Signature	rx C	Date Considered	08/06	

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Application Number

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

10/804259 March 19, 2004

First Named Inventor PATRICIA MARY ELLEN SORMANI Group Art Unit 1773

Unknown **Examiner Name**

(use as many sheets as necessary) of Attorney Docket Number | SO0009USCIP

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Do	ocument Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials *	No.1	Number	- Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
ΓK		US-	5,496,870	03/05/1996	Chawla et al.		
		US-	2001/020049 A1	09/06/2001	Takase et al.		
		US-	4,992,524	02/12/1991	Coady et al.		
LK		US-	4,133,723	01/09/1979	Howard		
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		FOREIC	N PATENT D	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	CountryCode ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T _e
LK		EP 0 443 537 A2	08/28/1991	TAKEDA CHEMICAL INDUSTRIES, LTD.		

Examiner	LK _		Date	1- /
Signature		$V \sim$	Considered	1 08/06
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	Complete if Known	
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Filing Date	March 19, 2004	
First Named Inventor	PATRICIA MARY ELLEN SORMANI ET. AL.	
Group Art Unit	1773	
Examiner Name	Unknown	
Attomory Decket Number	\$00000115C1D	

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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
<u></u>		International Search Report (PCT/US2004/008643) dated 14/09/2004	
Examiner Signature		Date Considered 08 (0 6	

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